2020 Census 18. Nonresponse Followup Operation (NRFU)

Version: 4.14

Revision Date: September 21, 2017

United States Census Bureau

Table of Contents

Reading and Understanding the Model

Legend. 2

Business Process Model

Context Model 3
50 Perform NRFU Data Collection 4
50.30 Perform Manager Visit 5
50.40 Enumerate Housing Unit. 6
50.50 Enumerate Housing Unit via Proxy Interview 7
50.60 Perform NRFU Reinterview (RI) Data Collection 8
50.70 Closeout Contact Attempt. 9
60 Adjudicate Reinterview Results. 10

Facilitation & Analysis: Susan Alexander

Model Preparation: Rosalyn Thomas, Susan Alexander

Subject Matter Experts: Joshuah Latimore, Brian Zamperini

Major Revision Change History

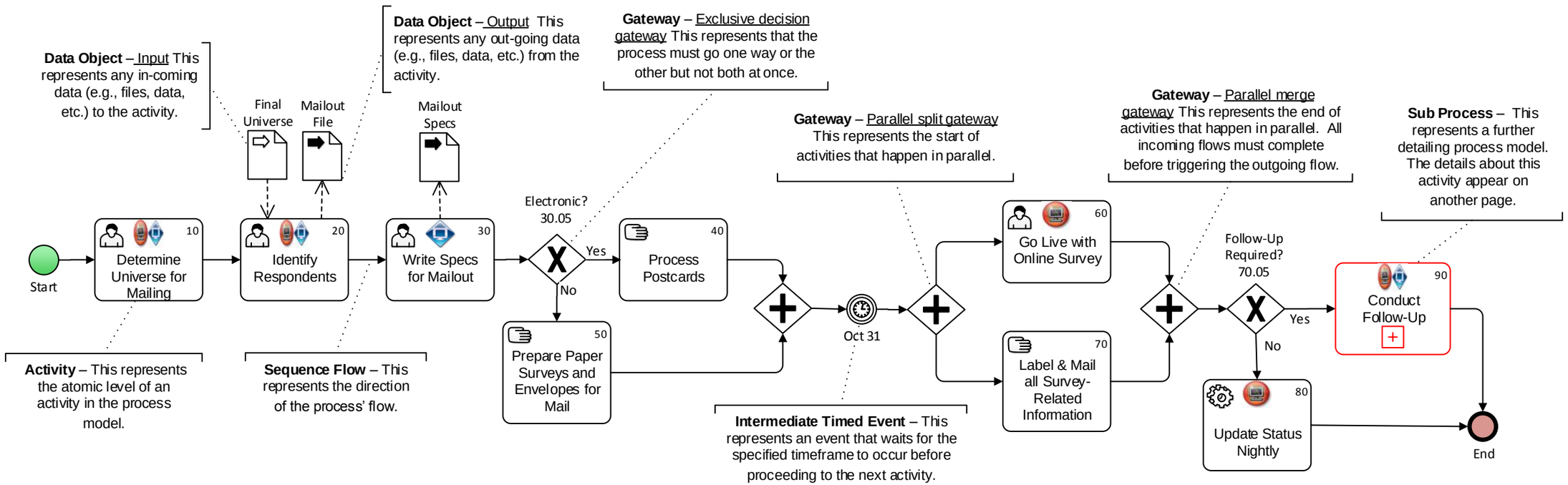
Date	Description	Author	Version #	Page #'s
12/31/2014	Baseline 1.0	Marie Jones	1.0	All
04/24/2015	Baseline 2.0	Rosalyn Thomas	2.0	All
08/14/2015	Baseline 2.0 (Added QC)	Rosalyn Thomas	3.0	3 & 7
12/03/2015	Revision incl. multi unit	Susan Alexander	3.1	All
12/17/2015	Removed Cov Reinterview and ref. to 2017 test	Susan Alexander	4.0	All
2/26/2016	Added Stop Work and Rework for Hard Fail	Susan Alexander	4.1	8
6/17/2016	Update per review for DOP	Susan Alexander	4.2	4,5,6,8
6/20/2016	Update per review of DOP	Susan Alexander	4.3	All
6/29/2016	Update per review of DOP	Linda Song	4.4	All
7/15/2016	Updates to page 8	Susan Alexander	4.5	1,8
7/20/2016	Updated purpose and terminology	Susan Alexander	4.6	3
7/22/2016	Updated text in box 50.30	Susan Alexander	4.7	4
8/03/2016	Updated context purpose and 50.40	Susan Alexander	4.8	3, 5
8/4/2016	Updated context model box 25	Linda Song	4.9	3
8/10/2016	Updated context model box 05	Linda Song	4.10	3
10/26/2016	Inserted systems and reviewed for TI delivery	Susan Alexander	4.11	All
11/07/2016	Revised Context and all pages for DOP	Susan Alexander	4.12	All
02/21/2017	Revised Context and all pages	Susan Alexander	4.13	All
09/21/2017	Revised Context and all pages	Susan Alexander	4.14	All

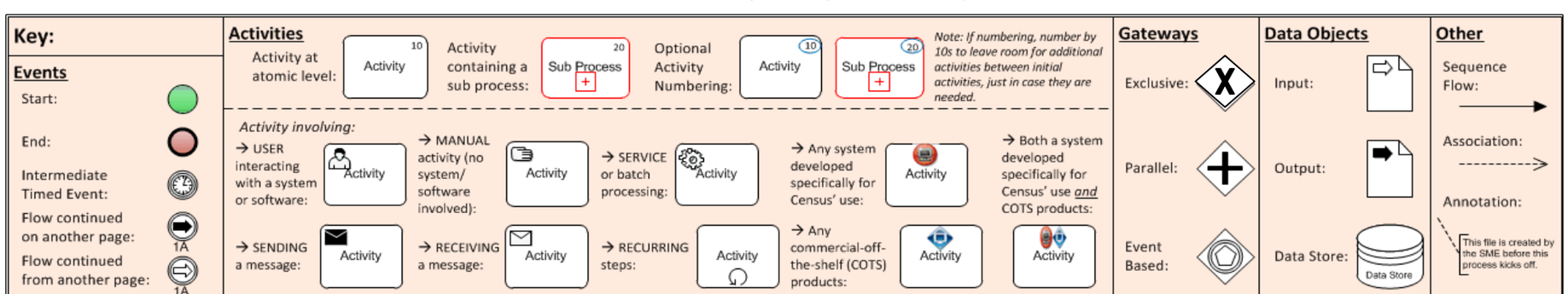
Reading and Understanding the Model

Example Activity Model

BPM Purpose

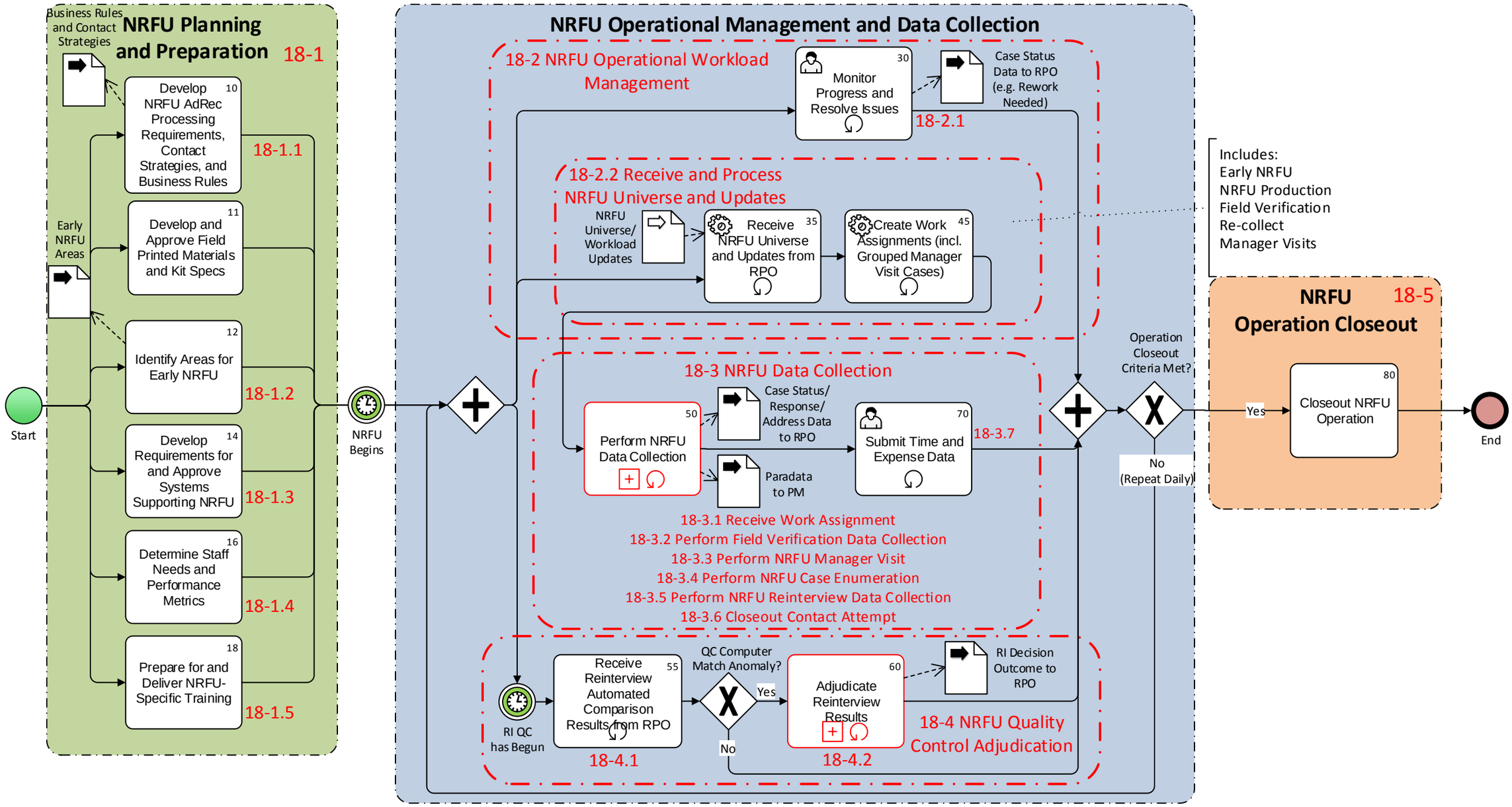
- Describe Census Operations business processes – activities, resources and key milestones
- Provide the details necessary for non-subject matter experts to understand the business process
- Contribute to the requirements development process
- Facilitate the linkage of business processes to IT capabilities
- Capture Operations inputs and outputs





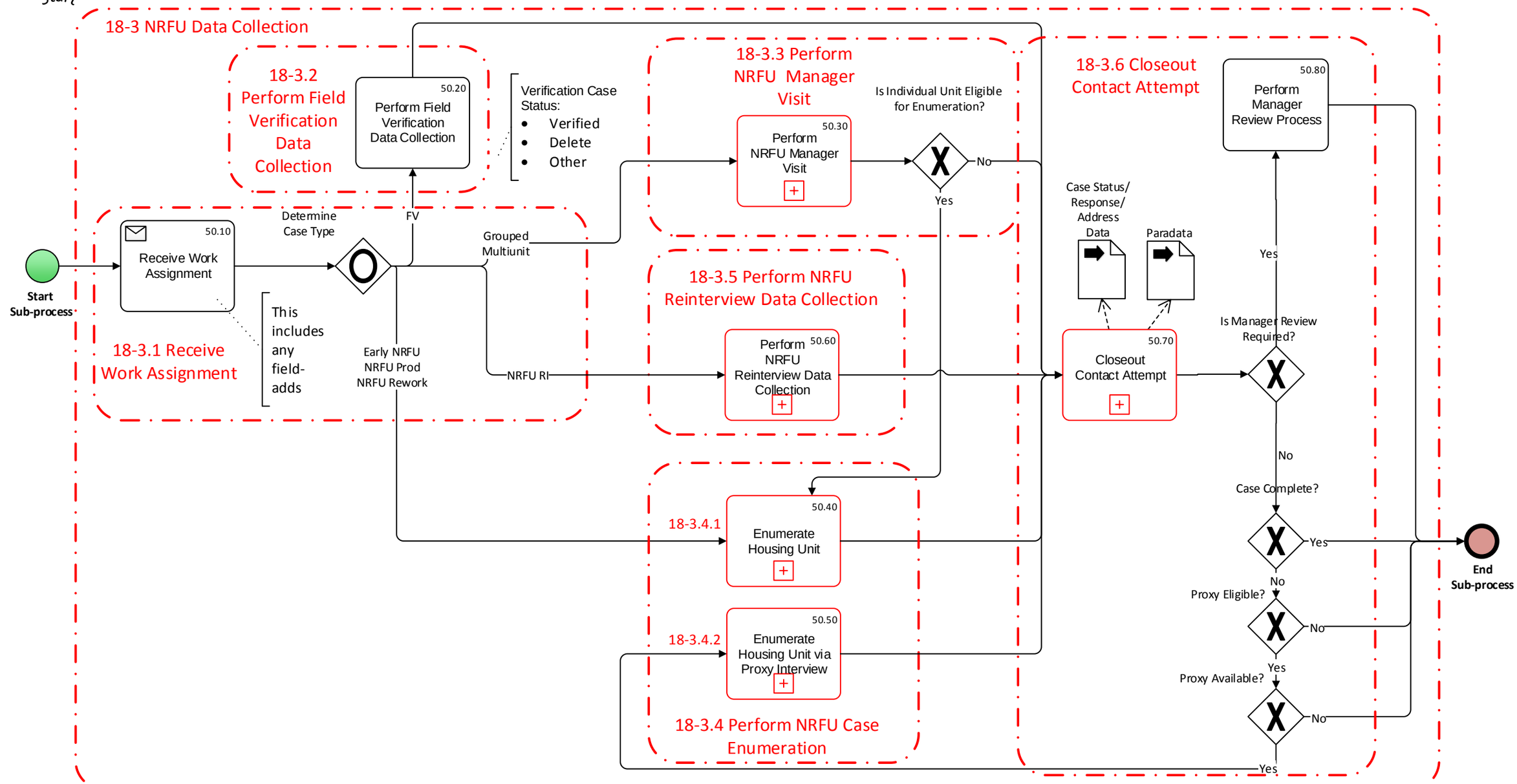
2020 Census 18. Nonresponse Followup Operation (NRFU)

Purpose: To determine housing unit status for nonresponding addresses and to enumerate housing units for which a 2020 Census response was not received.



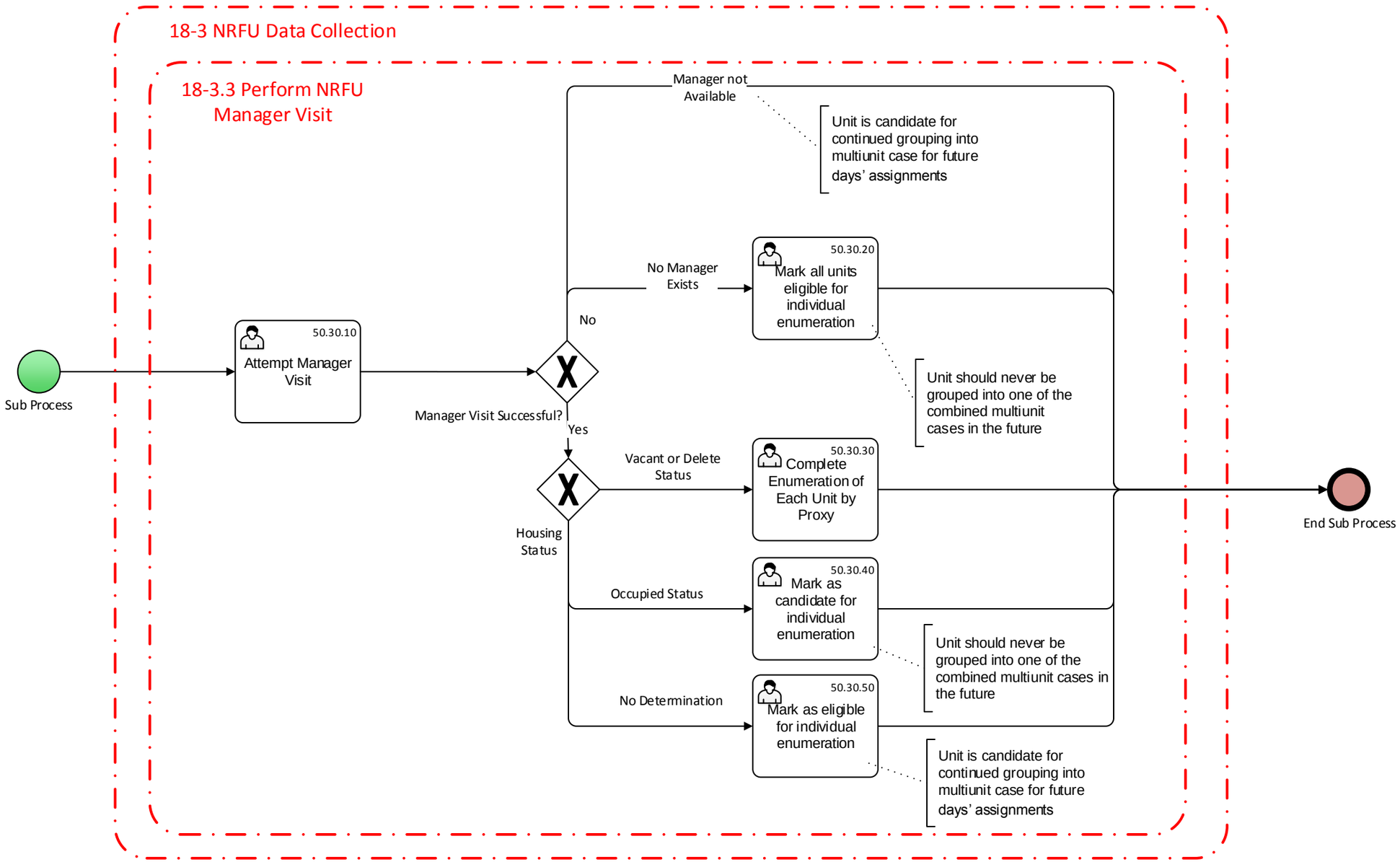
50 Perform NRFU Data Collection

Purpose: To collect responses from respondents. Case notes may be updated at any point.



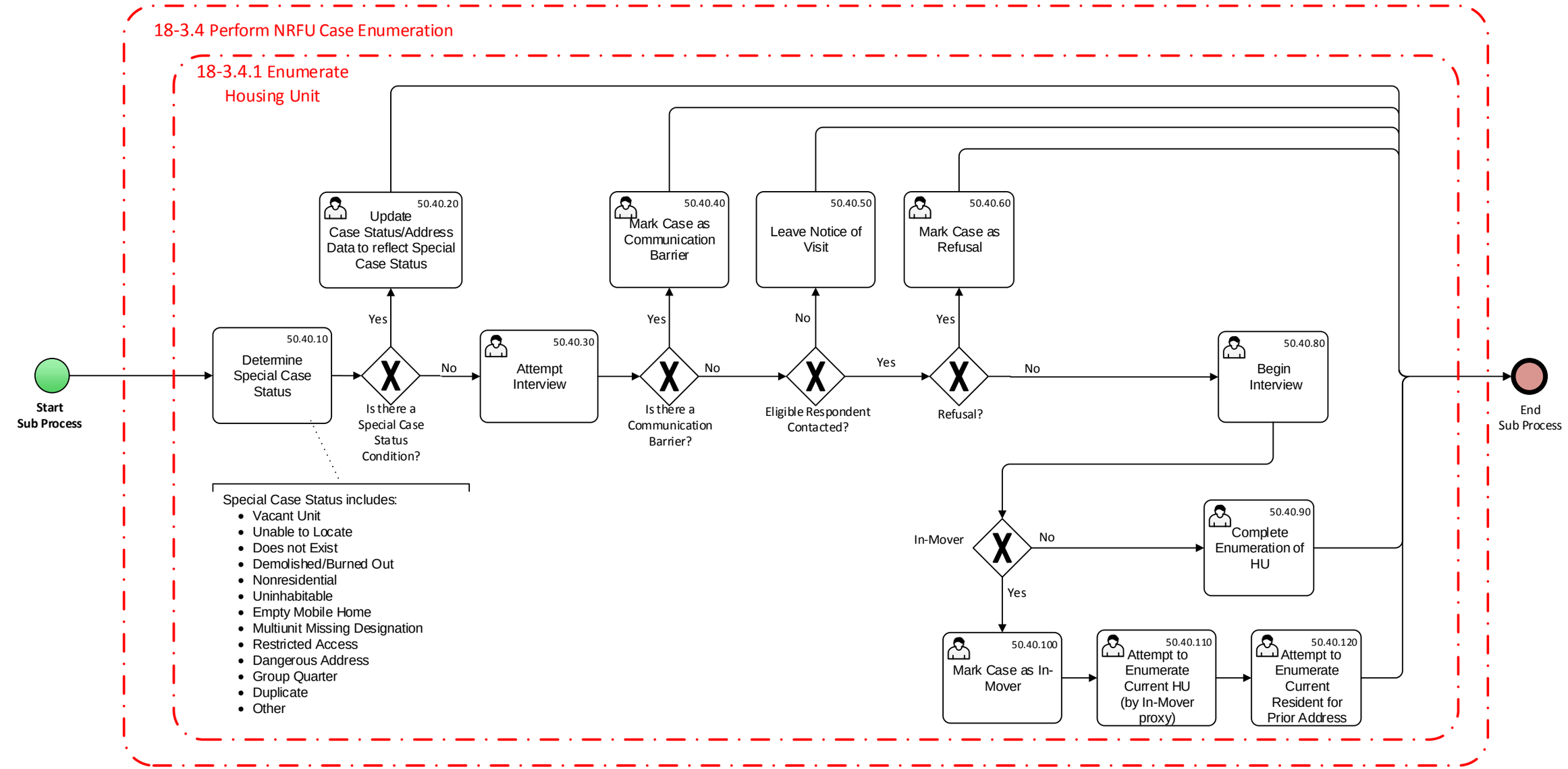
50.30 Perform NRFU Manager Visit

Purpose: To determine occupancy status of units in a multiunit.



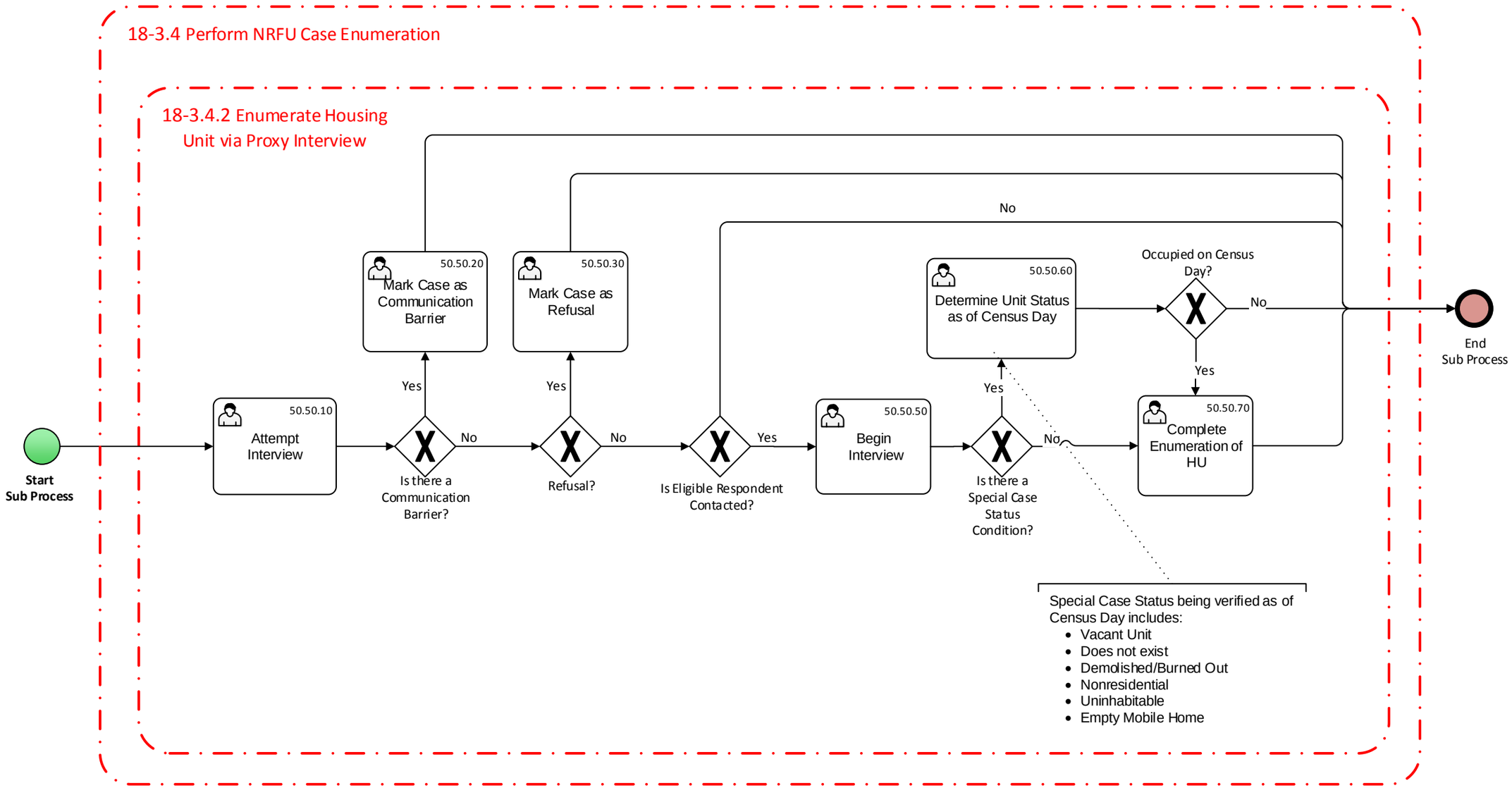
50.40 Enumerate Housing Unit

Purpose: To attempt to collect responses from a suitable respondent.



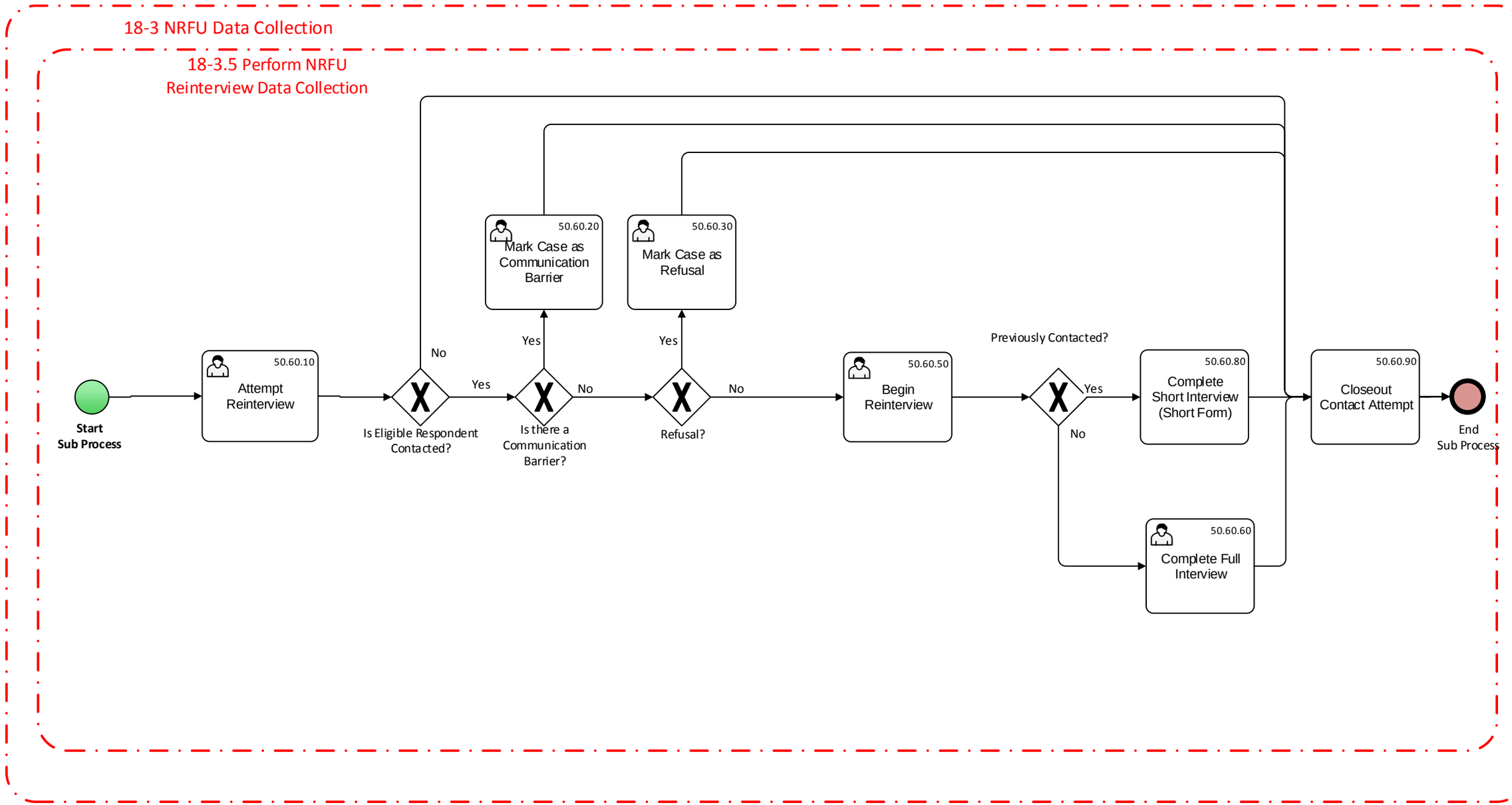
50.50 Enumerate Housing Unit via Proxy Interview

Purpose: To attempt to collect responses from a suitable proxy.



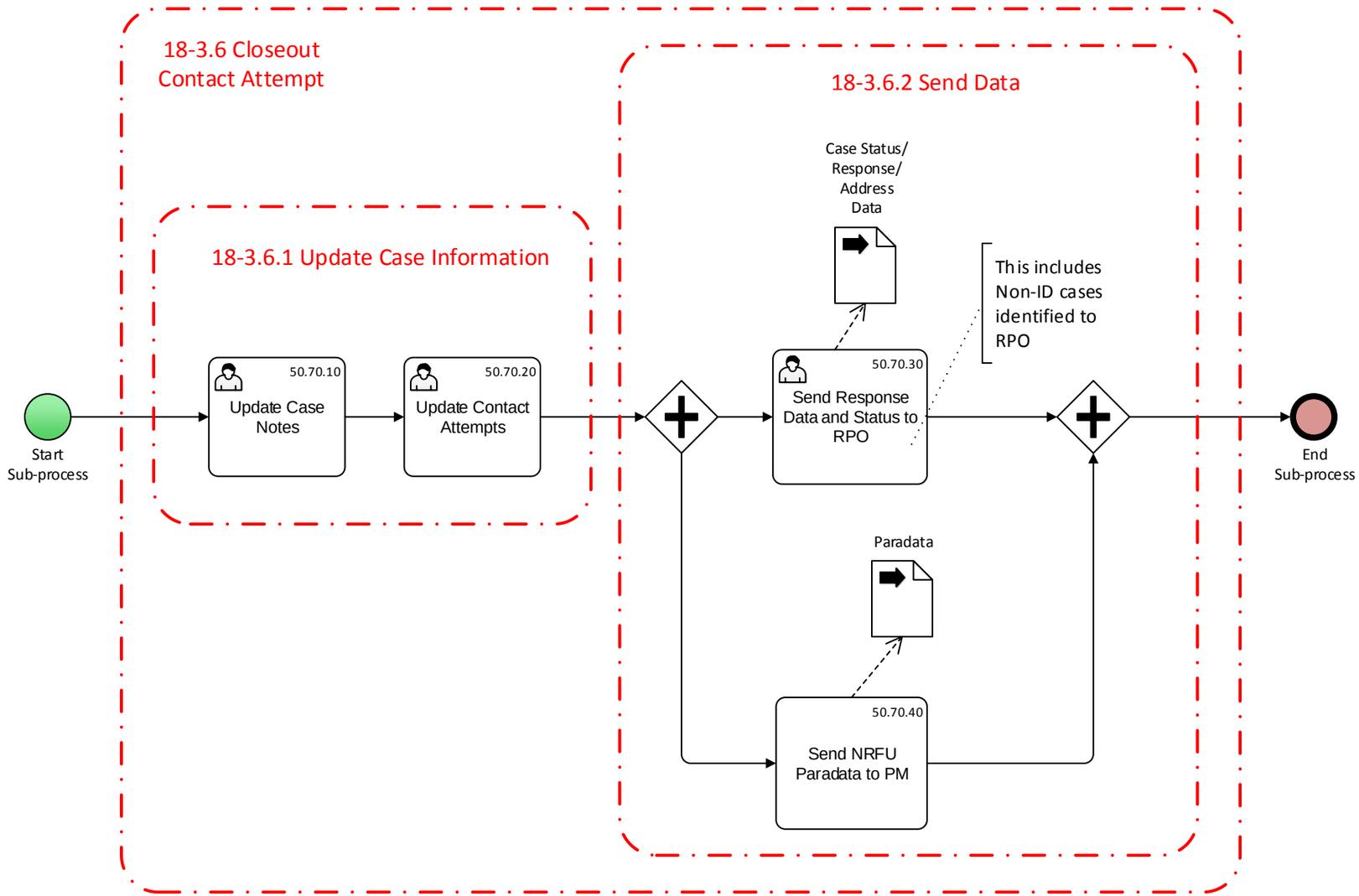
50.60 Perform NRFU Reinterview Data Collection

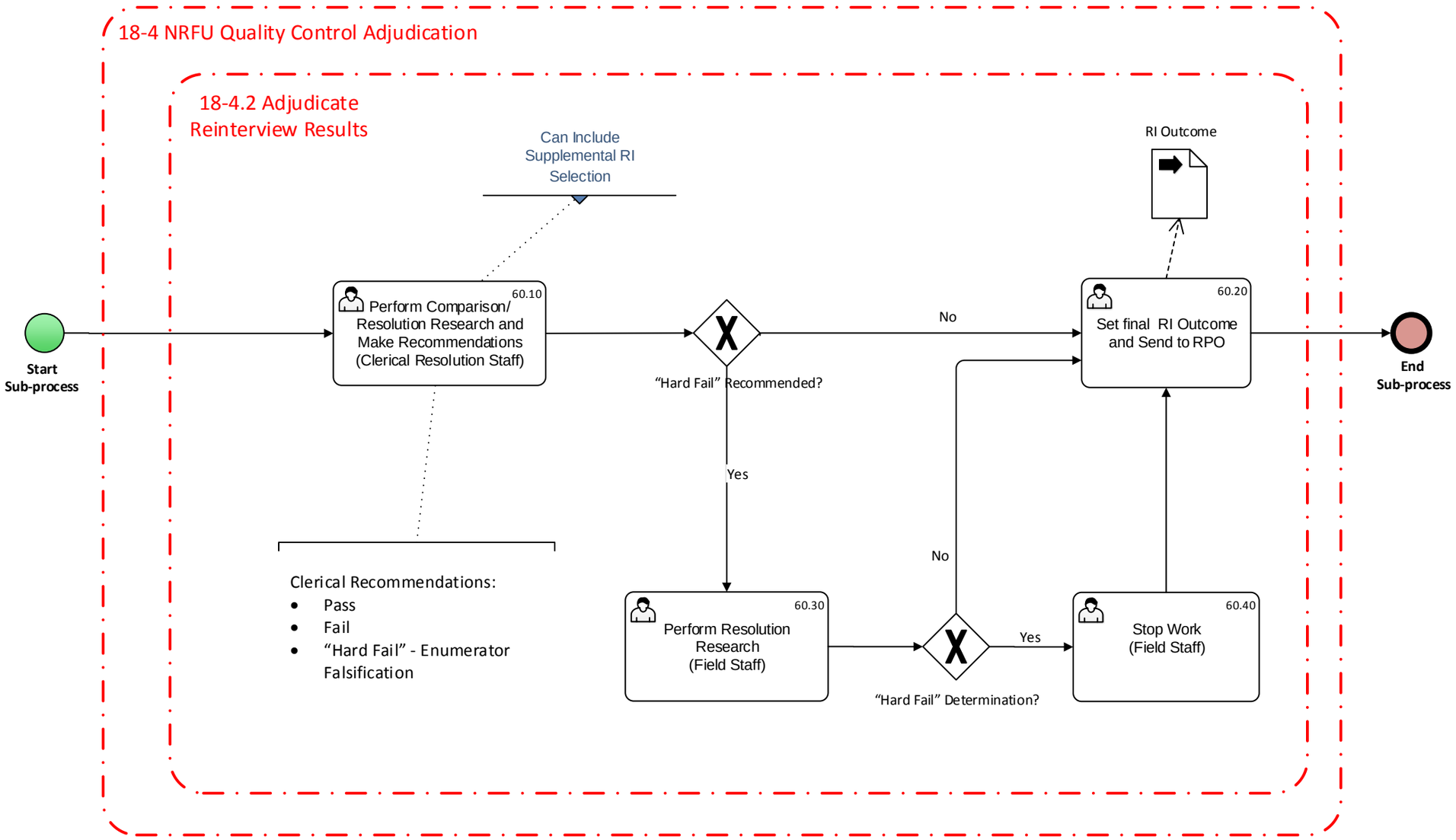
Purpose: To attempt to collect a reinterview response (short or full) from a prior respondent.



50.70 Closeout Contact Attempt

Purpose: To complete the action and send response data, status, and paradata.



60 Adjudicate Reinterview Results

Purpose: To compare reinterview data with production data and determine reinterview outcome.